

**TAPE REEL ASSEMBLY WITH STIFF WINDING SURFACE
FOR A TAPE DRIVE SYSTEM**

Abstract of the Disclosure

5 A tape reel assembly for a tape drive system component, such as a data
storage tape cartridge, is described that includes a hub. The hub defines an inner
surface and a tape winding surface, and at least a portion of the hub is made of
plastic. The tape winding surface has an effective radial modulus of greater than 0.3
million pounds-per-square-inch.

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